

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/695,460 Confirmation No. 4580  
Applicant : Shinichi TAKAMOTO et al.  
Filed : October 29, 2003  
TC/A.U. : 3739  
Examiner : Unknown  
Dkt. No. : NPR-127  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 30, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

U.S. Patent Appln. S.N. 10/695,460  
INFORMATION DISCLOSURE STATEMENT  
Atty. Case No. NPR-127

**PATENT**

Documents UA to UE and FE are in the English language. Therefore, no concise explanation of the relevance of the documents is believed to be required under 37 C.F.R. §1.98.

Documents FA to FD are not in the English language. However, The concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Please note that documents UA, UB and FA have been cited in a search report for a corresponding European patent application. A copy of the search report is attached hereto.

Please also note that document FA is described in the paragraph beginning on page 2, line 23 (paragraph [0005]), of the specification of the present invention.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK

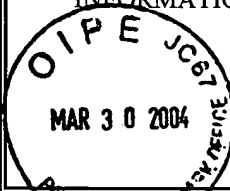


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**PATENT**

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Attachments: PTO-1449  
Ten Documents  
European Search Report

INFORMATION DISCLOSURE STATEMENT  PTO-1449	Atty. Docket No. NPR-127	Serial No. 10/695,460
	Applicant: Shinichi TAKAMOTO et al.	
	Filing Date: October 29, 2003	Group: 3739

### U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	3,561,448	02/09/71	Peternel	128	334	
	UB	4,350,160	09/21/82	Kolesov et al.	128	334 R	
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	UF						
	UG						

### FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	2002-360593 A	12/17/02	JP	Abstract
	FB	2001-37762 A	02/13/01	JP	Abstract
	FC	2001-190557 A	07/17/01	JP	Abstract
	FD	2002-95666 A	04/02/02	JP	Abstract
	FE	0 993 806 A2	04/19/00	EP	
	FF				
	FG				

### OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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